

# Work Order ID 85845

**\*85845\***

Page 1

June-15-12 1:37:02 PM

Item ID: D3805-3

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Plate

Start Date: 15/06/2012 Start Qty: 6.00

**\*6\***

Cust Item ID:

Required Date: 29/06/2012 Req'd Qty: 6.00

**\*6\***

Customer:

Reference:

Approvals: Process Plan: *MLJ*

Date: *12/06/15* Tooling:

Run Start **\*NR1\***

QC:

Date: SPC (Y/N):

Stop **\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

| Draw Nbr | Revision Nbr |
|----------|--------------|
| D3805    | <i>B</i>     |

100

0.00

**\*100\***

Waterjet

Memo

0.00

FLOW CNC Waterjet

1-Cut as per Dwg D3805

Dwg Rev: *B*

Prog Rev: *B*

2-Deburr if necessary

110

QC2- Inspect parts off machine FAI/FAIB

0.00

**\*110\***

QC

Memo

0.00

Quality Control

*6 0 Jun 12-6-19*

*6 0 Jun 12-6-19*

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                                |                                 |                |                           |                       |                          |
|------|------|----------------------------------|--------------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action<br>Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng           | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

**Work Order ID 85845****\*85845\***

Page 2

June-15-12 1:37:02 PM

Item ID: D3805-3

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Plate

Start Date: 15/06/2012 Start Qty: 6.00

**\*6\***

Cust Item ID:

Required Date: 29/06/2012 Req'd Qty: 6.00

**\*6\***

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

120

QC8- Inspect parts - second check

0.00

**\*120\***

QC

Memo

0.00

8/26/12

+6

Quality Control

130

0.00

**\*130\***

Brake NC

Memo

0.00

Brake NC

Form as per Dwg D3805 using Jigs DT8261 and DT8326

6

SB  
12/6/12

140

QC5- Inspect part completeness to step on W/O

0.00

**\*140\***

QC

Memo

0.00

Quality Control

6

12/15/12

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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|      |      |                                  | Initial<br>Chief Eng           | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

**Work Order ID 85845**

June-15-12 1:37:02 PM

**\*85845\***

Page 3

Item ID: D3805-3

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Plate

Start Date: 15/06/2012 Start Qty: 6.00

**\*6\***

Cust Item ID:

Required Date: 29/06/2012 Req'd Qty: 6.00

**\*6\***

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

| Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|---------|--------|-----------|------------|------------|---------------|-------------|
|---------|--------|-----------|------------|------------|---------------|-------------|

150

Identify as per dwg & Stock Location W/E

0.00

**\*150\***

Packaging

Memo

0.00

Packaging

(x6)212 12-06-26

160

QC21- Final Inspection - Work Order Release

0.00

**\*160\***

QC

Memo

0.00

Quality Control

12/6/2712-06-26

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

June-15-12 1:37:05 PM

Page 1

Work Order ID: 85845

\*85845\*

Parent Item: D3805-3

\*D3805-3\*

Parent Item Name: Plate

Start Date: 15/06/2012

Required Date: 29/06/2012

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP Rev:A 08-07-15 new issue DD verified by:EC  
IPP Rev:B 08-07-29 new flat pattern DD verified by:EC

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| M304S18GA                       |                        | Purchased     |             | No                  |                  | 100             | sf                 | 163.3649       | 1.587       | 10.02316     |               |                |        |

\*M304S18GA\*

304/316 .050 Sheet

\*\*

Jim 12-6-19

Location

Loc Qty

Loc Code

MAT020

163.364947

120604

8.66421

121626

70.2

121660

84.500737

121626

**Dart Aerospace Ltd**

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                                |                                 |                |                           |                       |                          |
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|      |      |                                  | Initial<br>Chief Eng           | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries





| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
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| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

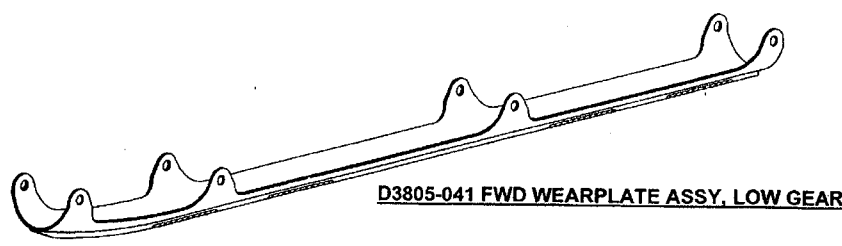
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
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|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

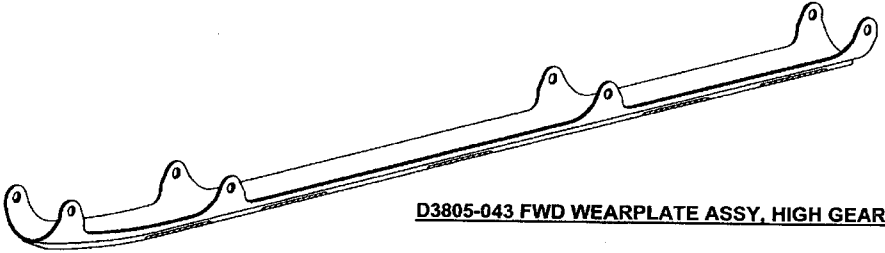
**NOTE:** Date & initial all entries

8 7 6 5 4 3 2 1

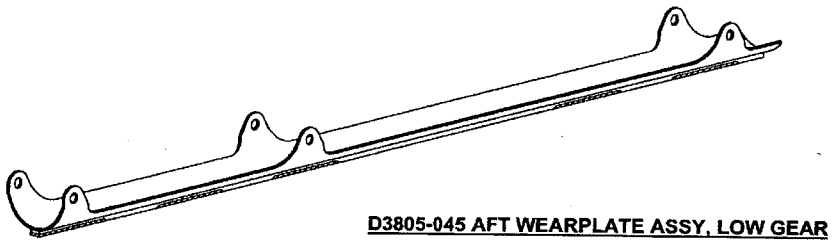
D



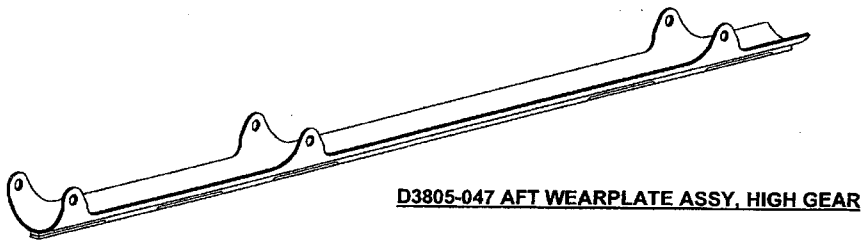
C



B



A



8 7 6 5 4 3 2 1

| ITEM | QTY<br>-041 | QTY<br>-043 | QTY<br>-045 | QTY<br>-047 | P/N                | DESCRIPTION                   |
|------|-------------|-------------|-------------|-------------|--------------------|-------------------------------|
| 1    | X           |             |             |             | D3805-041          | FWD WEARPLATE ASSY, LOW GEAR  |
| 2    |             | X           |             |             | D3805-043          | FWD WEARPLATE ASSY, HIGH GEAR |
| 3    |             |             | X           |             | D3805-045          | AFT WEARPLATE ASSY, LOW GEAR  |
| 4    |             |             |             | X           | D3805-047          | AFT WEARPLATE ASSY, HIGH GEAR |
| 11   | 1           |             |             |             | D3805-1            | PLATE                         |
| 12   |             | 1           |             |             | D3805-3            | PLATE                         |
| 13   |             |             | 1           |             | D3805-5            | PLATE                         |
| 14   |             |             |             | 1           | D3805-7            | PLATE                         |
| 15   | 1           |             |             |             | D3806-1            | BAR                           |
| 16   |             | 1           |             |             | D3806-3            | BAR                           |
| 17   |             |             | 1           |             | D3806-5            | BAR                           |
| 18   |             |             |             | 1           | D3806-7            | BAR                           |
| 19   | 1           |             |             |             | D3807-1            | GASKET                        |
| 20   |             | 1           |             |             | D3807-3            | GASKET                        |
| 21   |             |             | 1           |             | D3807-5            | GASKET                        |
| 22   |             |             |             | 1           | D3807-7            | GASKET                        |
| 31   | A/R         | A/R         | A/R         | A/R         | 2059B              | HARDCOAT                      |
| 32   | A/R         | A/R         | A/R         | A/R         | 1300<br>(OR 1300L) | 3M SCOTCH-GRIP ADHESIVE       |

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 85845 MLJ  
12/06/15

RELEASED  
2011-10-03  
MD

|            |  |  |              |          |
|------------|--|--|--------------|----------|
| B          | REVISED D3805-1FA-3F TO EASE MANUFACTURABILITY<br>(ADDED CUTOUT AT FWD END OF PLATE PER PART11-108)<br>AND RE-ORGANIZED NOTES SHEETS 2 & 3 |  | MB           | 11.09.16 |
| A          | NEW ISSUE  |  | MB           | 08.11.21 |
| REV.       | DESCRIPTION  |  | BY           | DATE     |
| DESIGN     | gk   | DART AEROSPACE USA, INC.   |              |          |
| DRAWN      | gk   | KENT, WA   |              |          |
| CHECKED    | gk   | DRAWING NO.  | REV. B       |          |
| MFG. APPR. | MA   | D3805  | SHEET 1 OF 8 |          |
| APPROVED   | gk   | TITLE  | SCALE        |          |
| DE APPR.   | gk   | WEARPLATE ASSY   | NTS          |          |
| DATE       | 11.09.16   | COPYRIGHT © 2008 BY DART AEROSPACE USA, INC.<br>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS<br>NOT TO BE USED FOR ANY PURPOSE OR DISCLOSED OR REPRODUCED IN ANY MANNER WITHOUT<br>WRITTEN PERMISSION FROM DART AEROSPACE USA, INC. |              |          |

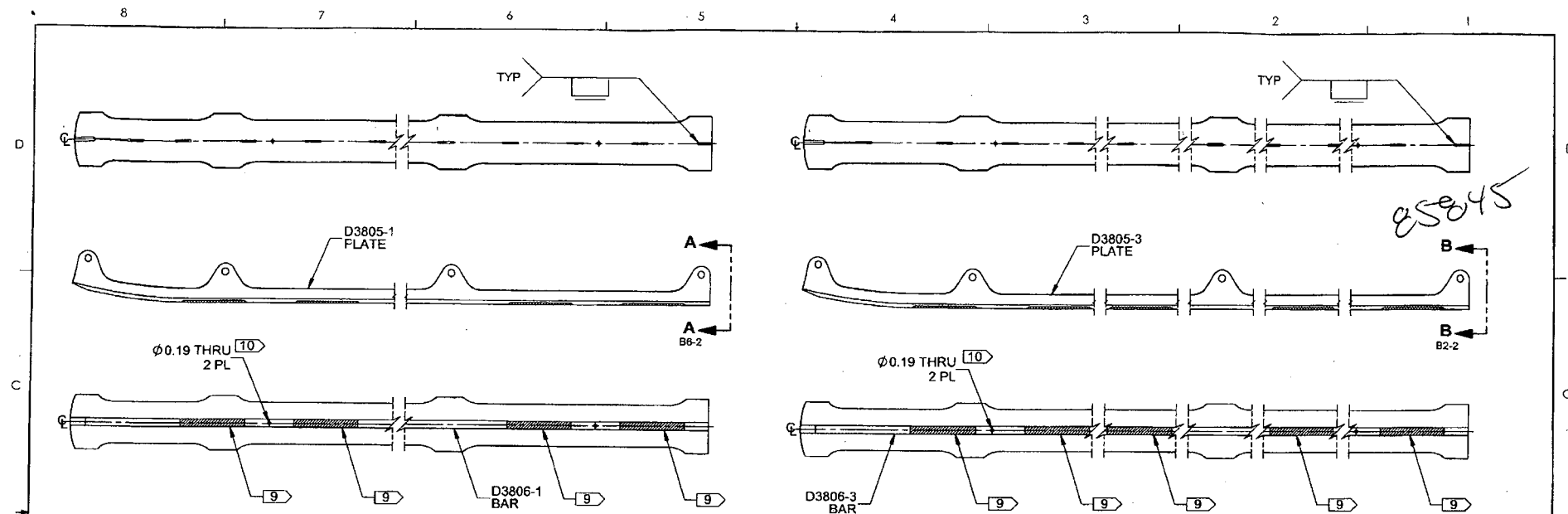
| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

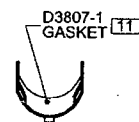
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|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

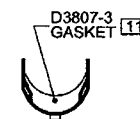


**D3805-041 FWD WEARPLATE ASSY, LOW GEAR**

**D3805-043 FWD WEARPLATE ASSY, HIGH GEAR**



**VIEW A-A** C5-2



**VIEW B-B** C1-2

**RELEASED**  
2011-10-03

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT "GREY SANDEXT" (4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3805-04X" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: D3805-041 = 4.18 lbs; D3805-043 = 4.78 lbs
- 8) WELDING: PER QSI 004
- 9) 2059B HARDCOAT WELD, 0.19 THICK X 0.50 WIDE, FLUSH WITH D3806-X BAR ON ALL 3 SURFACES
- 10) AFTER WELDING, TRANSFER DRILL THRU BAR FROM PLATE
- 11) AFTER FINISH, BOND D3807-X GASKET TO INNER SURFACE OF WEARPLATE USING A THIN LAYER OF 3M 1300/1300L SCOTCH GRIP ADHESIVE

|            |          |   |              |
|------------|----------|---|--------------|
| DESIGN     |          | <b>DART AEROSPACE USA, INC.</b>   |              |
| DRAWN      |          | KENT, WA  |              |
| CHECKED    |          | DRAWING NO.   | REV. B       |
| MFG. APPR. |          | D3805   | SHEET 2 OF 8 |
| APPROVED   |          | TITLE   | SCALE        |
| DE APPR.   |          | WEARPLATE ASSY  | NTS          |
| DATE       | 11.09.16 | <small>COPYRIGHT © 2008 BY DART AEROSPACE USA, INC.<br/>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS AGREEMENT THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small> |              |

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|      |      |                    |    |      |     |                                     |                          |

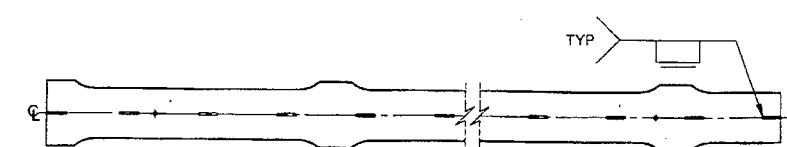
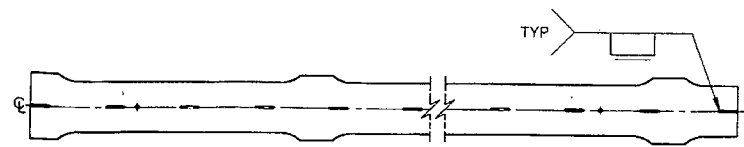
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

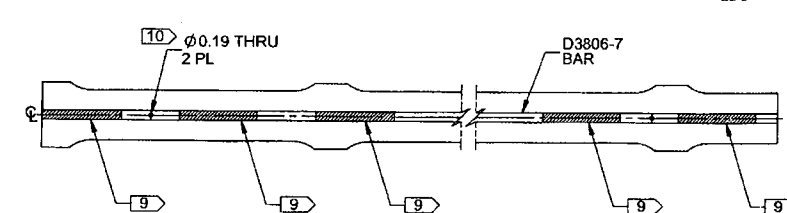
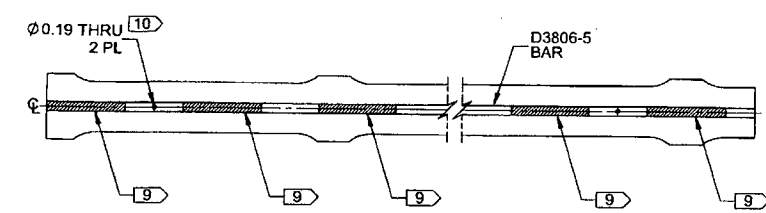
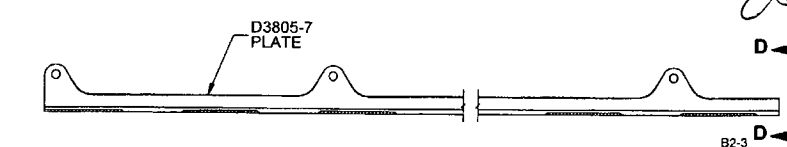
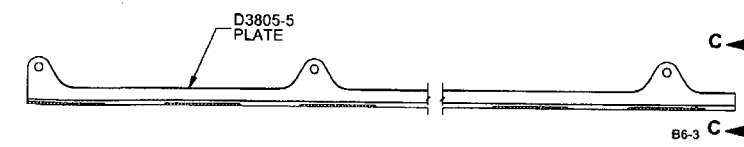
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|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

8 7 6 5 4 3 2 1

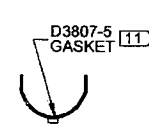


25845



**D3805-045 AFT WEARPLATE ASSY.**

**D3805-047 AFT WEARPLATE ASSY.**



**VIEW C-C C5-3**



**VIEW D-D C1-3**

**RELEASED**  
2011-10-03

- NOTES:**
- 1) MATERIAL: N/A
  - 2) FINISH: POWDER COAT "GREY SANDETEX" (4.3.5.6) PER DART QSI 005 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3805-04X" USING FINE POINT PERMANENT INK MARKER
  - 7) WEIGHT: D3805-045 = 4.24 lbs; D3805-047 = 4.53 lbs
  - 8) WELDING: PER QSI 004
  - 9) 2059B HARDCOAT WELD, 0.19 THICK X 0.50 WIDE, FLUSH WITH D3806-X BAR ON ALL 3 SURFACES
  - 10) AFTER WELDING, TRANSFER DRILL THRU BAR FROM PLATE
  - 11) AFTER FINISH, BOND D3807-X GASKET TO INNER SURFACE OF WEARPLATE USING A THIN LAYER OF 3M 1300/1300L SCOTCH GRIP ADHESIVE

|            |          |  |              |
|------------|----------|--|--------------|
| DESIGN     | 92       | <b>DART AEROSPACE USA, INC.</b>  |              |
| DRAWN      |          | KENT, WA   |              |
| CHECKED    |          | DRAWING NO.  | REV. B       |
| MFG. APPR. |          | D3805  | SHEET 3 OF 8 |
| APPROVED   |          | TITLE  | SCALE        |
| DE APPR.   |          | WEARPLATE ASSY   | NTS          |
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| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
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| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
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**NOTE:** Date & initial all entries





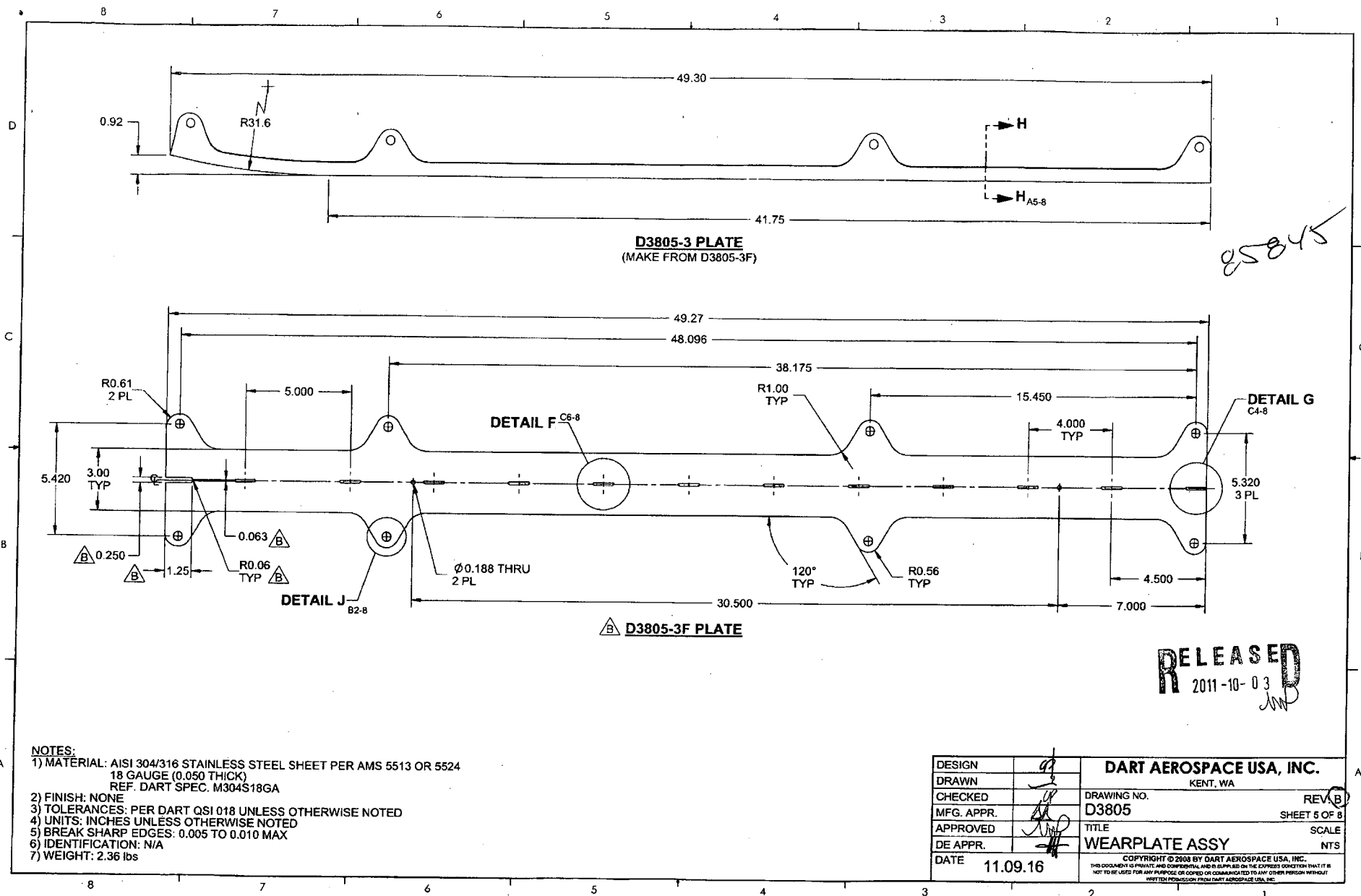
| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
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| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
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**NOTE:** Date & initial all entries



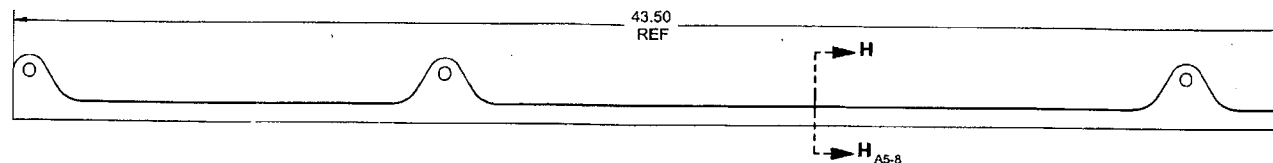
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| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

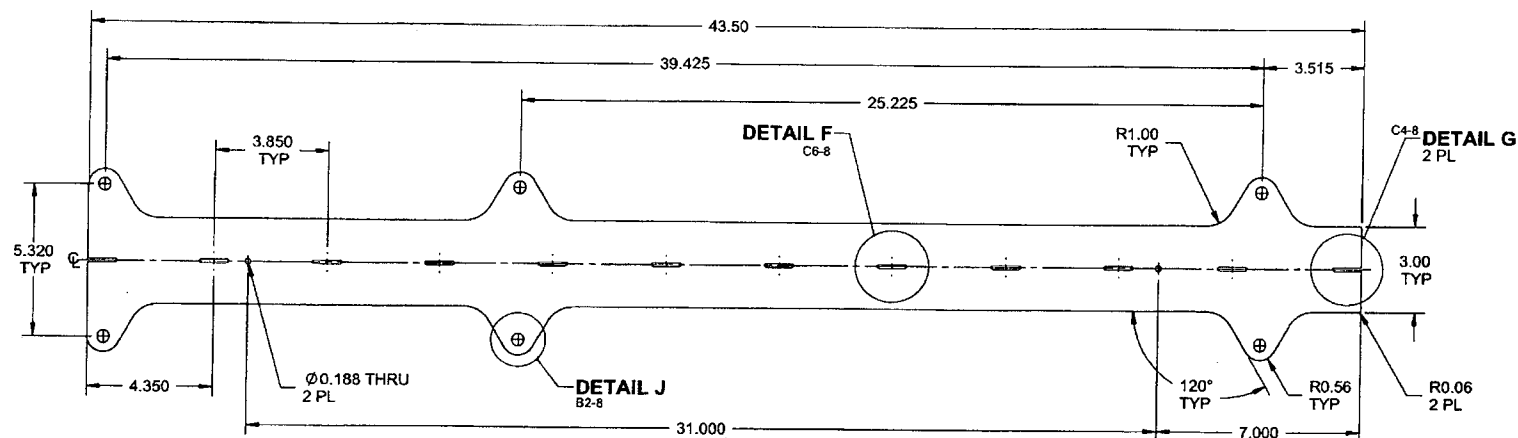
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**NOTE:** Date & initial all entries.



**D3805-5 PLATE**  
(MAKE FROM D3805-5F)



**D3805-5F PLATE**

**RELEASED**  
2011-10-03

**NOTES:**

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET PER AMS 5513 OR 5524  
18 GAUGE (0.050 THICK)  
REF. DART SPEC. M304S18GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 2.06 lbs

|            |                 |   |              |
|------------|-----------------|---|--------------|
| DESIGN     |                 | <b>DART AEROSPACE USA, INC.</b>   |              |
| DRAWN      |                 | KENT, WA  |              |
| CHECKED    |                 | DRAWING NO.   | REV. B       |
| MFG. APPR. |                 | <b>D3805</b>  | SHEET 6 OF 8 |
| APPROVED   |                 | TITLE   | SCALE        |
| DE APPR.   |                 | <b>WEARPLATE ASSY</b>   | NTS          |
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| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
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| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
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**NOTE:** Date & initial all entries



| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
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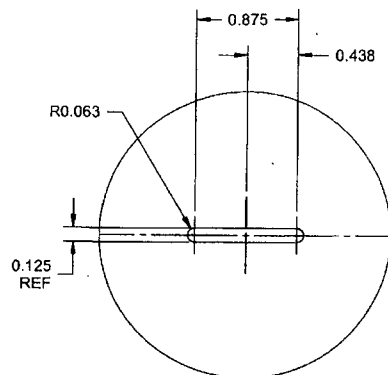
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

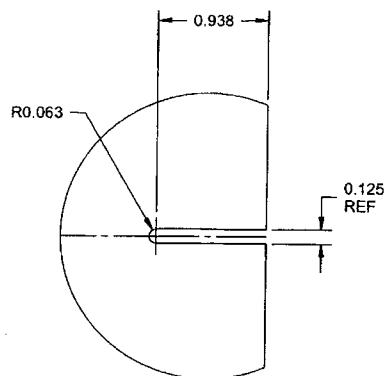
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**NOTE:** Date & initial all entries

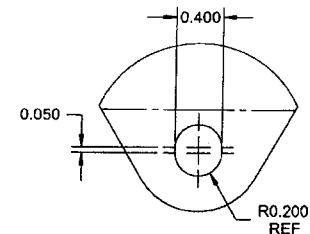




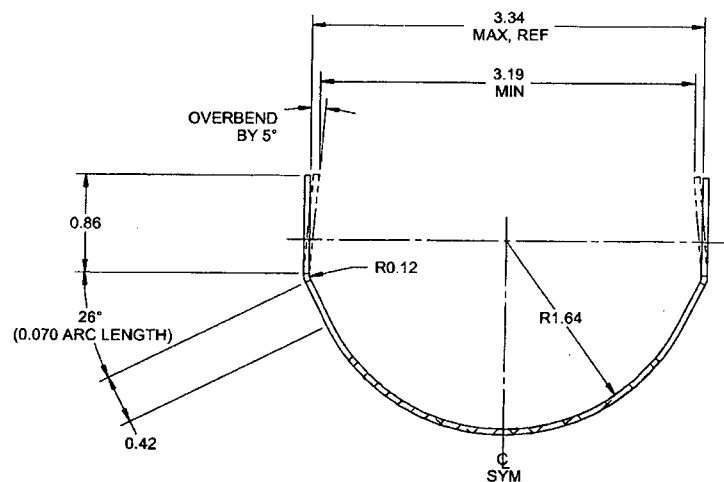
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SLOT DETAIL TYP  
SCALE 4X  
C5-4  
C5-5  
C4-6  
C4-7



**DETAIL G**  
SLOT DETAIL TYP  
SCALE 4X  
C1-4  
C1-5  
C1-6  
C2-7



**DETAIL J**  
SCALE 4X  
B6-4  
B7-5  
B5-6  
B5-7



**SECTION H-H**  
SCALE 4X  
D3-4  
D3-5  
D3-6  
D3-7

**RELEASED**  
2011-10-03

|            |                 |   |        |
|------------|-----------------|---|--------|
| DESIGN     |                 | <b>DART AEROSPACE USA, INC.</b>   |        |
| DRAWN      |                 | KENT, WA  |        |
| CHECKED    |                 | DRAWING NO. <b>D3805</b>  | REV. B |
| MFG. APPR. |                 | SHEET 8 OF 8  |        |
| APPROVED   |                 | TITLE   | SCALE  |
| DE APPR.   |                 | <b>WEARPLATE ASSY</b>   | NTS    |
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**NOTE:** Date & initial all entries